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> Marg 5V 0.3A 300mA AC-DC Power Adapter User Manual

Marg B46945992

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Model: B46945992

1. INTRODUCTION

This manual provides essential instructions for the safe and efficient use of your Marg 5V 0.3A 300mA AC-DC Power Adapter. This adapter is designed to convert AC mains power to a stable 5V DC output, suitable for powering or charging various compatible electronic devices. Please read this manual thoroughly before use and retain it for future reference.

POWER ADAPTOR

This power adapter does not make any noise when charging, and it is also easy to carry.



Image 1.1: The Marg 5V 0.3A 300mA AC-DC Power Adapter. This compact and portable power adapter is designed for quiet operation during charging.

2. SAFETY INFORMATION

To ensure safe operation and prevent damage to the adapter or connected devices, please observe the following safety precautions:

- Ensure the input voltage of the adapter (100-240V AC, 50/60Hz) matches your local power supply.
- Do not expose the adapter to water, moisture, or extreme temperatures.
- Avoid dropping or subjecting the adapter to strong impacts.
- Do not attempt to open, modify, or repair the adapter. Refer servicing to qualified personnel.
- Always disconnect the adapter from the power outlet before cleaning or if it will be unused for an extended period.
- This adapter is equipped with advanced safety features, including overcharging and overheating protection, to safeguard your devices during charging.
- Ensure the connected device requires a 5V DC input with a current draw of 300mA or less. Using it with devices requiring higher current may damage the adapter or the device.

3. SETUP

Follow these steps to set up your power adapter:

1. Verify that your device requires a 5V DC power input and has a compatible 5.5mm x 2.5mm DC power jack.
2. Connect the DC plug (5.5mm x 2.5mm) of the adapter securely into the power input port of your electronic device.
3. Plug the AC prongs of the adapter into a standard wall outlet (100-240V AC, 50/60Hz).
4. The device should now receive power or begin charging.

4. OPERATING INSTRUCTIONS

The Marg 5V 0.3A 300mA AC-DC Power Adapter is designed for straightforward operation. Once connected as described in the 'Setup' section, it will automatically provide power to your device.

- This adapter is suitable for a range of compatible devices including certain Laptops, Monitors, Printers, Speakers, and Tablets that require 5V DC power with a 5.5mm x 2.5mm plug.
- Always ensure the adapter is fully inserted into both the wall outlet and your device's power port.
- Disconnect the adapter from the wall outlet when not in use to conserve energy and for safety.

Product Size



Image 4.1: The power adapter in use, demonstrating its compatibility with various electronic devices such as laptops and other peripherals.

5. MAINTENANCE

Proper maintenance ensures the longevity and reliable performance of your power adapter:

- **Cleaning:** Disconnect the adapter from the power source and device before cleaning. Use a soft, dry cloth to wipe the exterior. Do not use liquid cleaners or abrasive materials.
- **Storage:** When not in use, store the adapter in a cool, dry place away from direct sunlight and moisture. Avoid tightly coiling the cable to prevent damage.
- **Inspection:** Periodically inspect the adapter and its cable for any signs of damage, such as frayed wires, bent prongs, or cracks in the casing. If damage is found, discontinue use immediately.

6. TROUBLESHOOTING

If you encounter issues with your power adapter, refer to the following common troubleshooting steps:

- **No Power to Device:**

- Ensure the adapter is securely plugged into both the wall outlet and the device.
- Check if the wall outlet is functional by plugging in another device.
- Verify that your device's power requirements (voltage and current) match the adapter's output.
- Inspect the adapter cable and plug for any visible damage.

- **Device Not Charging:**

- Confirm the device's charging port is clean and free of debris.
- Ensure the device is turned on or in a charging-compatible state.
- Some devices may require specific charging protocols not supported by a generic adapter.

- **Adapter Overheating:**

- Disconnect the adapter immediately.
- Ensure the adapter is not covered or placed in an enclosed space that restricts airflow.
- Verify that the connected device's power draw does not exceed the adapter's maximum output (300mA).

If these steps do not resolve the issue, please contact customer support.

7. SPECIFICATIONS

Brand	Marg
Model Number	B46945992
Input Voltage	100-240V AC, 50/60Hz, 0.3A
Output Voltage	5V DC
Output Current	0.3A (300mA)
DC Plug Size	5.5mm x 2.5mm
Cable Length	3.9 ft (1.2 m)
Dimensions (Adapter)	2.92 in (Height) x 1.58 in (Width) x 1.18 in (Depth)
Material	Plastic
Certifications	CE, FCC
Compatible Devices	Laptops, Monitors, Printers, Speakers, Tablets (with matching voltage and plug)



Image 7.1: Detailed dimensions of the power adapter and its 3.9 ft (1.2 m) cable length.

8. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the product packaging or contact Marg customer service directly. Keep your purchase receipt as proof of purchase.